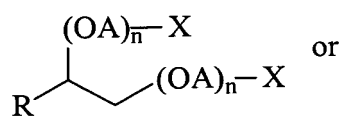
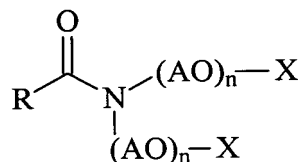


3. (Twice Amended) The modified cationic polymer of Claim 1 prepared by reacting

- (a) polyethyleneimines, polyamidoamines, polyamidoamines, polyamidoamines grafted with ethyleneimine, polymers containing vinylamine units or mixtures thereof with
- (b) at least one compound of the formula



(IV)



(V)

where R is a C₈- to C₃₀-alkyl or alkenyl, A is C₂- to C₄-alkylene, n is 0-50 and X is a halohydrin, epoxy, carboxyl, chloroformate or isocyanate group or a halogen atom.

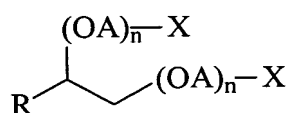
4. (Twice Amended) A process for preparing the modified cationic polymer of Claim 1, comprising reacting:

- (a) a water-soluble, polymeric compound containing NH groups and selected from the group consisting of polyalkylenepolyamines, polyamidoamines, polyamidoamines grafted with ethyleneimine and polymers containing vinylamine units with
- (b) at least one compound which is at least bifunctional with respect to NH groups and contains at least one alkyl or alkylene radical of at least 8 carbon atoms and, as functional group, a halohydrin, epoxy, chloroformate or isocyanate group or a halogen atom.

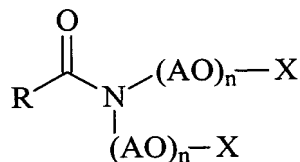
6. (Twice Amended) A process for preparing modified cationic polymers comprising reacting:

(a) compounds containing NH groups and selected from the group consisting of polyalkylenepolyamines, polyamidoamines, polyamidoamines, polyamidoamines grafted with ethyleneimine and polymers containing vinylamine units with

(b) at least one compound of the formula



or



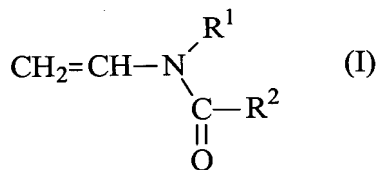
(IV)

(V)

wherein R is a C₈- to C₃₀-alkyl or alkenyl, A is C₂- to C₄-alkylene, n is 0-50 and X is a halohydrin, epoxy, carboxyl, chloroformate or isocyanate group or a halogen atom.

Please add the following new claims:

8. (New) The modified cationic polymer of Claim 1, wherein compound (a) is a polymer containing vinylamine units selected from the group consisting of polymers or copolymers of a N-vinylcarboxamide of formula (I):



hydrolyzed with acids bases or enzymes,

wherein R¹ and R² may be identical or different and are each hydrogen, or C₁- to C₆-alkyl.

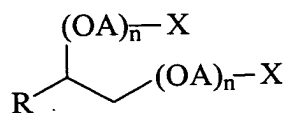
9. (New) The modified cationic polymer of Claim 8, wherein the N-vinylcarboxamide of formula (I) is at least one compound selected from the group consisting of N-vinylformamide, N-vinyl-N-methyl formamide, N-vinylacetamide, N-vinyl-N-

methylethylacetamide, N-vinyl-N-ethylacetamide, N-vinyl-N-methylpropionamide, and N-vinylpropionamide.

10. (New) The modified cationic polymer of Claim 8, wherein the compound (a) is a copolymer of a N-vinylcarboxamide of formula (I) and at least one monoethylenically unsaturated monomer, hydrolyzed with acids bases or enzymes.

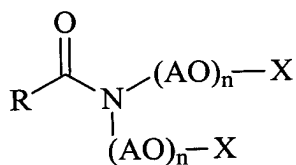
11. (New) The modified cationic polymer of Claim 10, wherein the monoethylenically unsaturated monomer is selected from the group consisting of vinyl esters of saturated carboxylic acids of 1 to 6 carbon atoms, ethylenically unsaturated C₃- to C₆-carboxylic acids, alkali metal and alkaline earth salts of ethylenically unsaturated C₃- to C₆-carboxylic acids, esters of ethylenically unsaturated C₃- to C₆-carboxylic acids, amides of ethylenically unsaturated C₃- to C₆-carboxylic acids, nitriles of ethylenically unsaturated C₃- to C₆-carboxylic acids, polyalkylene glycol esters of ethylenically unsaturated C₃- to C₆-carboxylic acids, esters of ethylenically unsaturated C₃- to C₆-carboxylic acids with amino alcohols and acid salts and quaternary derivatives thereof, N-vinylpyrrolidone and acid salts and quaternary derivatives thereof, N-vinylcaprolactam and acid salts and quaternary derivatives thereof, N-vinylimidazole and acid salts and quaternary derivatives thereof, substituted N-vinylimidazoles and acid salts and quaternary derivatives thereof, N-vinylimidazolines and acid salts and quaternary derivatives thereof, vinylsulfonic acid and alkali metal or ammonium salts thereof, allylsulfonic acid and alkali metal or ammonium salts thereof, methallylsulfonic acid and alkali metal or ammonium salts thereof, and styrenesulfonic acid and alkali metal or ammonium salts thereof.

12. (New) The modified cationic polymer of Claim 3, wherein the compound (b) has the formula (IV):



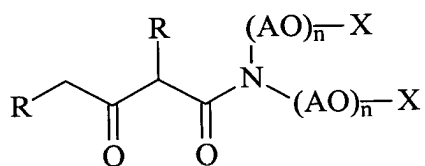
(IV)

13. (New) The modified cationic polymer of Claim 3, wherein the compound (b) has the formula (V):



(V)

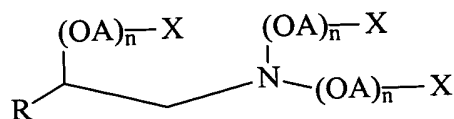
14. (New) The modified cationic polymer of Claim 1, wherein the compound (b) has the formula (VI):



(VI)

and R is C₈- to C₃₀-alkyl or alkenyl, A is C₂- to C₄-alkylene, n is from 0 to 50 and X is a halohydrin, epoxy, carboxy, chloroformate, isocyanate, or halogen.

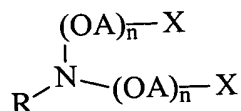
15. (New) The modified cationic polymer of Claim 1, wherein the compound (b) has the formula (VII):



(VII)

and R is C₈- to C₃₀-alkyl or alkenyl, A is C₂- to C₄-alkylene, n is from 0 to 50 and X is a halohydrin, epoxy, carboxy, chloroformate, isocyanate, or halogen.

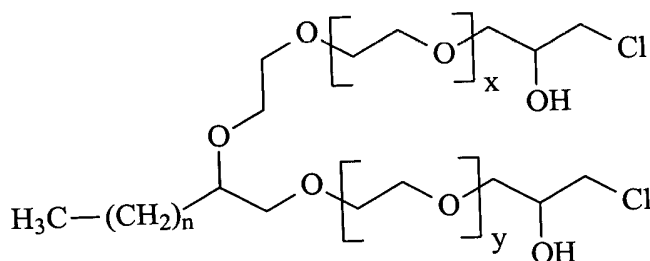
16. (New) The modified cationic polymer of Claim 1, wherein the compound (b) has the formula (VIII):



(VIII)

and R is C₈- to C₃₀-alkyl or alkenyl, A is C₂- to C₄-alkylene, n is from 0 to 50 and X is a halohydrin, epoxy, carboxy, chloroformate, isocyanate, or halogen.

17. (New) The modified cationic polymer of Claim 1, wherein the compound (b) has the formula (IX):



(IX)

and n is 5-27 and x and y are each 0-40.

18. (New) A process for preparing the modified cationic polymer of Claim 14 comprising reacting

(a) water-soluble, polymeric compounds containing NH groups and selected from the group consisting of polyalkylenepolyamines, polyamidoamines, polyamidoamines grafted with ethyleneimine and polymers containing vinylamine units with a compound of formula (VI).

19. (New) A process for preparing the modified cationic polymer of Claim 15 comprising reacting

(a) water-soluble, polymeric compounds containing NH groups and selected from the group consisting of polyalkylenepolyamines, polyamidoamines, polyamidoamines grafted with ethyleneimine and polymers containing vinylamine units with a compound of formula (VII).

20. (New) A process for preparing the modified cationic polymer of Claim 16 comprising reacting

(a) water-soluble, polymeric compounds containing NH groups and selected from the group consisting of polyalkylenepolyamines, polyamidoamines, polyamidoamines grafted with ethyleneimine and polymers containing vinylamine units with a compound of formula (VIII).

21. (New) A process for preparing the modified cationic polymer of Claim 17 comprising reacting

(a) water-soluble, polymeric compounds containing NH groups and selected from the group consisting of polyalkylenepolyamines, polyamidoamines, polyamidoamines grafted with ethyleneimine and polymers containing vinylamine units with a compound of formula (IX).